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(21) 国際出願番号 PCT/JP96/02322		(11) 山内一彦(YAMAUCHI, Kazuhiko)	
(22) 国際出願日 1996年8月19日(19.08.96)		(12) 〒572 大阪府寝屋川市石津南町19番1-407号 Osaka, (JP)	
(30) 優先権データ 特願平7/211948 特願平8/84221		(13) 三輪勝彦(MIWA, Katsuhiko) 〒532 大阪府大阪市淀川区野中南一丁目4番地40-444 Osaka, (JP)	
(71) 出願人 松下電器産業株式会社 (MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.)(JP/JP)		(14) 〒571 大阪府門真市大字門真1006番地 Osaka, (JP)	
(72) 発明者 村瀬 薫(MURASE, Kaoru)		(15) 〒636-01 奈良県生駒郡斑鳩町目安367番地 プレジール栗原105号 Nara, (JP)	
(73) 小塚雅之(KOZUKA, Masayuki)		(16) 〒572 大阪府寝屋川市石津南町19番1-1207号 Osaka, (JP)	
(74) 津賀一宏(TSUGA, Kazuhiro)		(17) 〒665 兵庫県宝塚市花屋敷つつじが丘9番33号 Hyogo, (JP)	
(75) 福島能久(FUKUSHIMA, Yoshihisa)		(18) 〒536 大阪府大阪市城東区関目六丁目14番C-508 Osaka, (JP)	
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(54)Title: MULTIMEDIA OPTICAL DISK CAPABLE OF DEVELOPING SCENES WITH FULL UNEXPECTEDNESS ON THE BASIS OF INTERACTIVE CONTROL, ITS REPRODUCTION APPARATUS AND ITS REPRODUCTION METHOD			
(54)発明の名称 対話制御に基づいて意外性溢れるシーン展開を実現することができるマルチメディア光ディスク及びその再生装置、再生方法			
(57) Abstract			
<p>A multimedia optical disk capable of developing scenes with full unexpectedness on the basis of interactive control. In this multimedia optical disk, an area for storing chain control information for instructing navigation control on chain reproduction to a reproduction apparatus corresponds to an area for storing a series of addresses representing the reproduction sequence of objects. The objects comprise dynamic image data in a predetermined time unit and sound data as well as sub-image data to be simultaneously reproduced with the dynamic image data, and is recorded in one small area (first sub-area) within the data area. Sub-control information which is the information for instructing the navigation control of an object reproduction to the reproduction apparatus and which is effective for data reproducing within the same small area is recorded in another small area (second sub-area).</p>			
<p>The diagram illustrates the structure of a multimedia optical disk. It shows a central area labeled 'データ領域 (Data Area)' containing various data fields. These fields are organized into a hierarchical structure with labels such as '色パターン (Color Pattern)', '選択色 (Selected Color)', 'ハイライト (Highlight)', 'アイテム (Item)', 'スタート座標 (Start Coordinates)', '終了座標 (End Coordinates)', and '周辺位置情報 (Peripheral Position Information)'. The diagram also shows a 'コマンドフィールド (Command Field)' and a '状態 (State)' field. Arrows indicate the flow of data and control information between these fields.</p>			
<p>(1) ... color pattern 1, select color #1, definite color #1</p> <p>(2) ... color pattern 2, select color #2, definite color #2</p> <p>(3) ... color pattern 3, select color #3, definite color #3</p> <p>(4) ... highlight information</p> <p>(5) ... highlight general information</p> <p>(6) ... item color information</p> <p>(7) ... item information #1 to #36</p> <p>(8) ... color pattern number</p> <p>(9) ... start coordinate X1, Y1, X2, Y2</p> <p>(10) ... end coordinate X3, Y3, X4, Y4</p> <p>(11) ... peripheral position information</p> <p>(12) ... highlight command field</p> <p>(13) ... state under Yes is selected, selector color</p> <p>(14) ... state where Yes is made definite, definite color</p> <p>(15) ... movement destination item No. when upper key is pushed</p> <p>(16) ... movement destination item No. when lower key is pushed</p> <p>(17) ... movement destination item No. when right key is pushed</p> <p>(18) ... movement destination item No. when left key is pushed</p>			